	1ST line drugs				2nd line drugs			
	Isoniazid (INH)	**Rifampicin**	**Pyrazinamide**	**Ethambutol**	streptomycin	cycloserine	ciprofloxacin	ethionamide
Generic name	Isocid forte 200 Inhibex(vit b6,3)	Rimactane, Rifampin	P t b 500	Etibi 500	…..1 gm			
	Rimactazid, Riozid 150/300							
	Rimacure, Rimstar 30/150/150							
Dose	300mg OD	600mg OD	*2g OD*	15mg/kg OD or 1 gm OD	1g OD		1.5g OD	
Mech.	inhibits enzyme **mycolase synthetase**	inhibits **bacterial RNA synthesis (bactericidal**)	inhibits **fatty acid synthetase I** of M. *tuberculosis* **(bactericidal)**	inhibits **cell wall synthesis (bacterostatic)**	**30s unit of ribosome (bacterocidal)**			
Excretion	kidneys 70% hepatic dosing recommended	kidneys	needs **RENAL DOSING**					
	NO RENAL DOSING							
Side effects	**Hepatotoxicity**				**Ototoxic nephrotoxic**	seizures, psychiatric disturbances		GI toxicity, hepatotoxicity, hypoT4
	P. neuropathy SLE	RIFAMPICIN	**N/V interstitial nephritis thrombocytopenia arthralgia, hyperuricemia**	**Retrobulbar optic neuritis**				